

GOAT ANTI-NKG2D / KLRK1 ANTIBODY

SKU: EB06839



SPECIFICATIONS

Formulation	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Unit Size	100 µg
Storage	
Instructions	Aliquot and store at -20°C. Minimize freezing and thawing.
Synonym / Alias	NKG2D FLJ75772 FLJ17759 D12S2489E CD314 NKG2-D type II integral membrane protein NK cell receptor D KLR D12S2489E HGNC:18788 killer cell lectin-like receptor subfamily K, member 1 NKG2-D KLRK1
Names	
Usage	Flow Cytometry: Flow cytometric analysis showing the expression of NKG2D on a subset of CD56⁺CD3⁻ NK cells. Recommended concentration: 10ug/ml.
Summary	
Accession ID	NP_031386.2
Blocking Peptide	EBP06839
Immunogen	Peptide with sequence C-KVYSKEDQDLLK, from the internal region of the protein sequence according to NP_031386.2.
Peptide Sequence	C-KVYSKEDQDLLK
Purification Method	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Shipping Instructions	Refrigerated
Predicted Species	Human, Mouse, Rat
Reactive Species	Human
Human Gene ID	22914
Product Grade	https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_plus_medium.png
ELISA	
Detection Limit	Antibody detection limit dilution 1:64000.
Western Blot	Approx 36-37kDa band observed in lysates of cell line MOLT4 (calculated MW of 25.3kDa according to NP_031386.2). This molecular weight is routinely observed by other sources, and was successfully blocked by incubation with the immunising peptide. Recommended concentration: 0.1-0.5µg/ml. Primary incubated 1 hour at room temperature.
Application Type	Pep-ELISA, FC, WB

DOCUMENTS

- [Data Sheet](#)

GALLERY IMAGES

